Solicitatio n year		# props received	# new selected		% selected	SMD Division	award 1st yr in	Notes
2009	Astrophysics Theory Program	200		37	19%	Astrophysics		10/21/2009.
	Hurricane Field Experiment	26		11	42%	Earth Science		
2009	HyspIRI Preparatory Activities Using Existing Imagery	28		6	21%	Earth Science	I	
2009	Physical Oceanography	32		12	38%	Earth Science		
2009	ACCESS Advancing Collaborative Connections for Earth System Science	35		11	31%	Earth Science		
2009	Causes and Consequences of Solar Cycle 24 CCMSC	58		15	26%	Heliophysics		
2009	Heliophysics Guest Investigators Program (S&H only)	66		15	23%	Heliophysics		
2009	Heliophysics Guest Investigators Program (Geospace)	70		16	23%	Heliophysics		
2009	Cosmochemistry	62		29	47%	Planetary Science		
2009	Cassini Data Analysis	80		23	29%	Planetary Science	89	
2009	Planetary Atmospheres (PATM)	96		25	26%	Planetary Science		
	Planetary Astronomy (PAST)	35		10		Planetary Science		
2009	Atmospheric Composition: Modeling and Analysis	77		18	23%	Earth Science	1	
2009	Space Archaeology					Earth Science		
2009	StudiEarth Science with ICEarth Scienceat and CryoSat-2	37		15	41%	Earth Science		
2009	Planetary Geology and Geophysics	114		36	32%	Planetary Science		
2009	Astrophysics Data Analysis	165		73	44%	Astrophysics		
	Origins of Solar Systems	131		38	29%	X Div		Astro: 9/30.
2009	Ocean Biology and Biogeochemistry	34		8	24%	Earth Science	1	
	Glory Science Team		1			Earth Science		
2009	CausEarth Science and ConsequencEarth Science of the Minimum of Solar	Cycle 24				Heliophysics		
2009	TerrEarth Sciencetrial Ecology	64		12	19%	Earth Science		
2009	Laboratory Analysis of Returned Samples	21		12	57%	Planetary Science		
2009	Near Earth Object Observations (NEOO)	21		11	52%	Planetary Science		
2009	Atmospheric Composition: Mid-Latitude Airborne Cirrus PropertiEarth Science	26		14	54%	Earth Science		
2009	GALEX GuEarth Sciencet InvEarth Sciencetigator – Cycle 6	81		33	41%	Astrophysics		
2009	Opportunities in Education and Public Outreach for Earth and Space Science	103		27	26%	X Div		
2009	Mars Fundamental Research					Planetary Science		
2009	Geospace Science	70		16	23%	Heliophysics		
2009	Heliophysics Data Environment Enhancements	18		11	61%	Heliophysics		
	CloudSat and CALIPSO Science Team Recompete					Earth Science		
2009	Planetary Mission Data Analysis					Planetary Science		!
2009	Planetary Instrument Definition and Development	110		15	14%	Planetary Science	-	
	Precipitation Science	126		58	46%	Earth Science	1	
2009	Mars Data Analysis		1			Planetary Science		
2009	Technology Development for Exoplanet Missions	34	1	7	21%	Astrophysics		
	Supplemental Outreach Awards for ROSES Investigators I	9		6		X Div	17 K	
	Supplemental Education Awards for ROSES Investigators I	10		7	70%	X Div	21 K	
	New Investigator Program in Earth Science		T			Earth Science	I	<u> </u>
	Planetary Protection Research		1			Planetary Science	<u> </u>	!
	Interdisciplinary Research in Earth Science	112	1	25	22%	Earth Science		
	Astrobiology: Exobiology and Evolutionary Biology	136	4	40		Planetary Science	1	137 proposals
	Swift Guest Investigator – Cycle 6	169		56		Astrophysics		
	MOST U.S. Guest Observer – Cycle 2	12		4		Astrophysics		!

2009 Living With a Star Targeted Research and Technology				Heliophysics		
2009 Ocean Vector Winds Science Team				Earth Science		
2009 Fellowships for Early Career Researchers (current fellows)				X Div		
2009 SPICA Science Investigation Concept Studies	3	3	100%	Astrophysics		
2009 ESSP Venture-class Science Investigations: Earth Venture-1			10070	Earth Science		
2009 Earth Science for Decision Making: Gulf of Mexico Region	54	13	24%	Earth Science		<u> </u>
2009 Suzaku Guest Observer – Cycle 5	0.			Astrophysics		
2009 Airborne Instrument Technology Transition				Earth Science		
2009 Outer Planets Research				Planetary Science		
2009 Dawn at Vesta Participating Scientists				Planetary Science		
2009 Kepler Guest Observer – Cycle 2	54	27		Astrophysics		
2009 Lunar Advanced Science and Exploration Research [3][4]	07			Planetary Science	***********	<u> </u>
2009 Solar and Heliospheric Physics				Heliophysics		
2009 Fermi Guest Investigator – Cycle 3	182	77		Astrophysics		:
2009 IceBridge: Support for 2010 Activities	6	5		Earth Science		
2009 Atmospheric CO2 Observations from Space	U	3	00/0	Earth Science		} }
2009 Supplemental Outreach Awards for ROSES Investigators II				X Div		; ;
2009 Supplemental Education Awards for ROSES Investigators II				X Div		i
2009 IceBridge				Earth Science		
2009 The Science of Terra and Aqua				Earth Science		
				} -		<u> </u>
2009 Strategic Astrophysics Technology				Astrophysics		
2009 Astrophysics Research and Analysis 2009 Air Quality Applied Sciences Team				Astrophysics		ļ
				Earth Science		
2009 Remote Sensing Theory				Earth Science		
2009 Land-Cover/Land-Use Change				Earth Science		
2008 Astronomy and Physics Research and Analysis	137	37	27%	Astrophysics	267	= 134 if you
2000 Astrophysics Bats Asslusis	0.5	0.4	0.00/	A - 1 I		Letters sent
2008 Astrophysics Data Analysis	95	34	36%	Astrophysics		10/20
						emails selecting 30 on
						10/27/08 and
						nine additional
						selections were
						made in Feb.
2008 Astrophysics Theory and Fundamental Physics (ATFP)	177	39	22%	Astrophysics	111	2009
COOR Farmi O and have lived as O also	400	0.4	440/	A - 1 l		There is one
2008 Fermi Guest Investigator - Cycle 2	198	81	41%	Astrophysics		foreign proposal
						3400ksec
						proposed, 1300
2008 GALEX Guest Investigator - Cycle 5	70	37	53%	Astrophysics		ksec selected
×						Two were to
2008 Kepler Guest Observer - Cycle 1	19	11	58%	Astrophysics		foreign PIs
2008 MOST U.S. Guest Observer- Cycle 1	12	4		Astrophysics		-
2008 Suzaku Guest Observer - Cycle 4	99	34		Astrophysics		!

1 grant at 135 K, a bunch of grants at 38 and a few at 25 K and some smaller ones
grants at 38 and a few at 25 K and some
and a few at 25 K and some
K and some
smaller ones
and 13
unfunded
38 foreign Pis
budgets under
negotiation, ~
1M each over
three years
A total dollar
value over a
three-year
period of
approximately
\$25 million
Initial
selections
announced:
4/24/2009, then
addnl
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5/12/2009)
Initial
selections
announced:
4/24/2009, then
addnl
selections
5/12/2009)
26 selected in
may, +9 more
8/20/09
0,20,00
1
3 additional
3 additional selections

2008 ICESat-II Science Definition Team	38	14	37%	Earth Science	14 of 38 SDT selected; 1 Team Leader selected on 9/18/08
2008 Land Cover/Land Use Change 2008 Modeling, Analysis, and Prediction	66 158	18 52		Earth Science Earth Science	Received 66 step1 proposals, out of which 48 proposals were invited to submit full proposals. Selected 18 proposals.
2008 NASA Energy and Water Cycle Study - Water Quality	16	4	∠5%	Earth Science	
2008 Ocean Biology and Biogeochemistry 2008 Ocean Salinity Science Team 2008 Physical Oceanography 2008 SMAP Science Definition Team	50 41 26 44	10 15 12 14	37% 46%	Earth Science Earth Science Earth Science Earth Science	intial selections 10/17/08 two more made 3/13
2008 Terrestrial Ecology	77	20	26%	Earth Science	Results for subelements 1&2 (Decadal Survey Mission Preparation and Scoping Studies) only 9 selected 1/16/2009. Results for subelements 3 & 4 (Northern High Latitude Studies and Synthesis, Integration, and Impacts Studies) 8 selected 5/1/2009. Final 3 selections in July 2009.

2008	Guest Investigator Studies with C/NOFS	22	5	23%	Heliophysics		
2008	Heliophysics Guest Investigators	133	40	30%	Heliophysics		16 out of 62 (26%) Geospace 24 out of 71 (34%) S&H (18) and IBEX (6). \$500 k available for CINDI, which is still pending as of 3/26/09
	Living With a Star Targeted Research and Technology	105	34	32%	Heliophysics		
2008	Living With a Star Targeted Research and Technology: Strategic Capability	4	2	50%	Heliophysics		
2008	Solar and Heliospheric Physics	135	35	26%	Heliophysics		
							5 years each at
	Solar Dynamics Observatory Science Center	8	2		Heliophysics	700	700 K/year
	Astrobiology Science and Technology Instrument Development, ASTID includes	72	8		Planetary Science		
2008	Astrobiology: Exobiology and Evolutionary Biology	113	28	25%	Planetary Science		2 additional
2008	Cassini Data Analysis Concept Studies for Human Tended Suborbital Science Cosmochemistry	61 17 68	22 1 31	6%	Planetary Science Planetary Science Planetary Science		selections made in June 2009
	Jupiter Data Analysis	40	14		Planetary Science	101	
	Lunar Advanced Science and Exploration Research	27	11		Planetary Science		
2008	Lunar and Planetary Science U.S. Participating Investigator (SALMON H1)	17	5	29%	Planetary Science		5 selected doesn't inclue one in the selectable category. Grant sizes range from 50-259 K
							Additional
	Mars Data Analysis	88	32		Planetary Science	86	selection 8/12/09
2008	Mars Fundamental Research	94	21	22%	Planetary Science		
2008	Moon and Mars Analog Mission Activities (mmama)	38	11	29%	Planetary Science	58	The highest award was 105K, the lowest 25K for FY09

		-			{	1	:
	Outer Planets Research	110	24		Planetary Science		Additional selections were made in Sept 09 and again in Nov. Some selectables may remain. 110 proposals were received but only 100 reviewed.
2008	Planetary Astronomy (PAST)	46	18	39%	Planetary Science	125	
2008	Planetary Atmospheres (PATM)	81	32	40%	Planetary Science	125	2 additional selections made in early Feb 2009 2 additional
2008	Planetary Geology and Geophysics Planetary Institute Technique (Page 1997)	114 95	30 16		Planetary Science Planetary Science	82	selections made in June 2009
2008	Planetary Major Equipment				Planetary Science	ļ	
	Planetary Mission Data Analysis Planetary Protection Research	28 5	11 2		Planetary Science Planetary Science	116 120	New awards in 2009 range from less than 50 to over 200 K
	Sample Return Laboratory Instruments and Data Analysis	28	15		Planetary Science	245	
2008	Applied Information Systems Research	110	12	11%	X Div	151	email sent March 27, 2009. Official letters went out 4/10/2009
2008	Near Earth Object Observations (NEOO)	15	5	33%	X Div	325	!
2008	Opportunities in Science Mission Directorate Education and Public Outreach	74	18	24%	X Div	132	Average total for the entire duration of the award was 426,000
2000	Origina of Salar Systems	0.4	24	220/	V Div	101	31st selection was made
	Origins of Solar Systems	94	31		X Div	101	2/10/09.
	Supplemental Outreach I (Dec 08 due date) Supplemental Education I (Dec 08 due date)	12	7		X Div		
	Supplemental Education I (Dec 08 due date) Supplemental Outreach II (April 09 due date)	16 19	6 10		X Div X Div		ļ
			10 5			ļ	
2008	Supplemental Education II (April 09 due date)	15	5;	აპ%	X Div	1	

2007	Astronomy and Physics Research and Analysis (APRA)	151	41	27%	Astrophysics		
2007	Astrophysics Data Analysis	100	49	49%	Astrophysics		
	Astrophysics Strategic Mission Concept Studies	43	19	44%	Astrophysics	680	Approximate. \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
2007	Astrophysics Theory and Fundamental Physics (ATFP)	184	37	20%	Astrophysics		
	FUSE Guest Investigator Cycle 9	Cancelled	Cancelled	Cancelled	Astrophysics		Cancelled
	FUSE Legacy Science Program	Cancelled	Cancelled		Astrophysics		Cancelled
	GALEX Guest Investigator Cycle 4	100	35		Astrophysics		
	GLAST Cycle I	167	44	~~~~~~~~~~~~~~~~~~	Astrophysics		ļ
	Kepler Participating Scientists	37	8		Astrophysics		
	Suzaku Guest Observer Cycle 3	120	79		Astrophysics		
	Swift Guest Investigator Cycle 4	144	49		Astrophysics		ļ !
2001	Ownt Odest investigator Oyole +		70	3470	Adirophysics		budgets being
2007	Accelerating Operational Use of Research Data	16	6	38%	Earth Science		negotiated
	Advancing Collaborative Connections for Earth System Science (ACCESS)	31	10	32%	Earth Science	320	two year awards
2007	Airborne Instrument Technology Transition	35	5	14%	Earth Science		
2007	Atmospheric Composition: Aura Science Team	76	39	51%	Earth Science		
2007	Atmospheric Composition: Science Advisory Group for the Glory Science Mis	12	12	100%	Earth Science	42	Selected 7/13/07
2007	Carbon Cycle Science	113	35	31%	Earth Science		\$245K, Yr2-\$252K, Yr3-\$236K). The range in grant size was \$418K - \$2,211K for 3 years there was one 2- year award totaling \$360K over 2 years
	Cryospheric Science	54	20		Earth Science		Budgets under negotiation. It is currently estimated that total funding for the selected investigations will total \$9 million dollars to cover three programmatic years of research activity
	Decision Support through Earth Science Research Results	120	33		Earth Science		
2007	Earth Surface and Interior	58	21	36%	Earth Science		
	EarthScope: The InSAR and Geodetic Imaging Component	20	12		Earth Science		6 Million total over the life of the award
	Instrument Incubator Program	78	21		Earth Science	1049	ļ
	Land-Cover/Land-Use Change	77	17		Earth Science		
	NASA Energy and Water Cycle Study	48	10	21%	Earth Science		
2007	New Investigator Program in Earth Science	78	18	23%	Earth Science		
2007	Ocean Biology and Biogeochemistry	8	1	13%	Earth Science		:
		60	27		Earth Science	,	

2007	Physical Oceanography	37	11	30%	Earth Science		
					_		265 total over the
	Space Archaeology	17	7		Earth Science	ļ	duration of the grant
	Terrestrial Ecology	59	10		Earth Science	<u> </u>	
	Terrestrial Hydrology	49	9		Earth Science		
	Tropospheric Chemistry: Arctic Research of the Composition of the Troposph				Earth Science	150	
	Wind Lidar Science	13			Earth Science		
	Geospace Science	85	32		Heliophysics	107	
2007	Heliophysics Guest Investigators	80	29	36%	Heliophysics	121	solar only
2007	Heliophysics Guest Investigators	64	20	31%	Heliophysics		This number is approximate. Average was 116 for S&H portion (not Geospace)
2007	Heliophysics Theory	25	10		Heliophysics		The averages of awards for FY2009 and 2010 are \$436K
2007	Living With a Star Space Environment Testbeds	Cancelled	Cancelled	Cancelled	Heliophysics		cancelled
2007	Living with a Star Targeted Research and Technology	163	51		Heliophysics	110	
2007	Living with a Star Targeted Research and Technology: Strategic Capability	Deferred	Deferred	Deferred	Heliophysics		Deferred
	Solar and Heliospheric Physics	78	28	36%	Heliophysics		
2007	Virtual Observatories for Heliophysics Data	28	18	64%	Heliophysics	94	Approved amounts were \$1,695k, \$1,537k & \$1,267k in FY9, 10, & 11 respectively. but the average planned per year awarded amount
2007	Astrobiology Science & Technology for Exploring Planets	54	7	13%	Planetary Science	148	integrated over all four years is ~ 120 K
2007	Astrobiology Science and Technology Instrument Development	97	17	18%	Planetary Science	301	Average Duration of Awards: 3.25 years
2007	Astrobiology: Exobiology and Evolutionary Biology	113	33	29%	Planetary Science		Avg of 471 K total if funded for all three years as budgeted.
	Cassini Data Analysis	77	41	53%	Planetary Science	93	
	Cosmochemistry	58	27		Planetary Science		Does not include PME. \$4.151 M in new awards, \$14.4 M total awarded in 2007
2007	Discovery and Scout Mission Capabilities Expansion	40	9	23%	Planetary Science		Total value of the selected proposals: ~\$2.3M

2007 2007	Discovery Data Analysis Fellowships for Early Career Researchers Fellowships for Early Career Researchers LRO Participating Scientists	30	15		Planetary Science Planetary Science Planetary Science Planetary Science	notes \$2,051 total fc averac \$136,7 award little hi few lar amour The tro	,942 was or an ge of '96 per . "This is a gh due to a rge dollar at awards. Le average eably closer
	Lunar Advanced Science and Exploration Research	162	43		Planetary Science		
	Mars Data Analysis	78	33		Planetary Science	96	
	Mars Fundamental Research	101	40		Planetary Science	5 addr	
	Mars Instrument Development Project Moon and Mars Analogue Mission Activities MMAMA	63	<u> </u>		Planetary Science Planetary Science	selecta award: a total over th with ar \$450,0	able. The 7 s are worth of \$9.2M nree years, a average of 000 each for st year (FY
2007	MICOTI ATIU MAIS ATIAIOGUE MISSIOTI ACTIVILES MIMAMA	20		3376	rialicially Science	364 is averaç	the ge for all s old and
2007	Near Earth Object Observations	18	3	17%	Planetary Science	304 new	
2007	New Horizons at Jupiter Data Analysis	Deferred	Deferred	Deferred	Planetary Science		
						were s 2/6/20 the tot 44/120 were ti "geoph portior	nysics n" of the m. 85 K
2007	Outer Planets Research	120	44	37%	Planetary Science	averag new a	e for both
			-		-	averaç new al 85 continu 103 is	ge for both and uing awards the average awards old
2007	Outer Planets Research Planetary Astronomy Planetary Atmospheres	120 61 81	44 34 27	56%	Planetary Science Planetary Science Planetary Science	averagenew an 85 continu 103 is for all	ge for both and uing awards the average awards old

2007	Planetary Instrument Definition and Development	115	15	13%	Planetary Science		Total value of the selected proposals: ~\$11M
					,		Total value of the
2007	Planetary Protection Research	13	5	38%	Planetary Science	120	selected proposals ~
	Sample Return Laboratory Instruments and Data Analysis	10	7		Planetary Science	366	2.0 W
	Applied Information Systems Research	Deferred	Deferred	Deferred)	000	Deferred
	Origins of Solar Systems	104	27		X Div	87	Deletica
2006	Astronomy and Physics Research and Analysis 2007	179	55		Astrophysics		for year 1
	Astronomy and Physics Research and Analysis (APRA)	143	39		Astrophysics	200	ioi year i
	Astrophysics Data Analysis	99	35		Astrophysics		
	Astrophysics Theory	118	20		Astrophysics		
	Beyond Einstein Foundation Science	56	12		Astrophysics		
	FUSE Guest Investigator Cycle 8	108	68		Astrophysics		
	GALEX Guest Investigator Cycle 3	76	32		Astrophysics		
	Origins of Solar Systems-B	20	9		Astrophysics		
	Suzaku Guest Observer Cycle 2	156	81		Astrophysics	28	(US PIs only)
	Swift Guest Investigator Cycle 3	88	45		Astrophysics	20	(00:100)
	Advancing Collaborative Connections for Earth System Science (ACCESS)	14	2		Earth Science	150	Selected 10/30/06
							\$146822, \$144376, per year for the next three years For ROSES06 selections. There were a few grants that were way above
	Atmospheric Composition: Modeling and Analysis	64	13	20%			
					Earth Science		average.
	Atmospheric Composition: Research and Modeling-A (Ground Net.)	19	6	32%	Earth Science		average. Selected 12/8/06
	Atmospheric Composition: Research and Modeling-A (Ground Net.) Atmospheric Composition: Research and Modeling-B	19 51		32%		833	Selected 12/8/06
2006	Atmospheric Composition: Research and Modeling-B	51	6 20	32% 39%	Earth Science Earth Science	833	Selected 12/8/06 Selected 2/7/07.
2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir	51 79	6 20 56	32% 39% 71%	Earth Science Earth Science Earth Science	833 214	Selected 12/8/06 Selected 2/7/07. First year funding
2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL	51 79 322	6 20	32% 39% 71% 39%	Earth Science Earth Science Earth Science Earth Science	833 214	Selected 12/8/06 Selected 2/7/07.
2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team	51 79 322 18	6 20 56 125 7	32% 39% 71% 39% 39%	Earth Science Earth Science Earth Science Earth Science Earth Science Earth Science	833 214 200	Selected 12/8/06 Selected 2/7/07 First year funding approximate
2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL	51 79 322	6 20 56 125	32% 39% 71% 39% 39% 26%	Earth Science	833 214 200 354	Selected 12/8/06 Selected 2/7/07. First year funding
2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science	51 79 322 18 127	6 20 56 125 7 33	32% 39% 71% 39% 39% 26%	Earth Science Earth Science Earth Science Earth Science Earth Science Earth Science	833 214 200 354 176	Selected 12/8/06 Selected 2/7/07 First year funding approximate Selected 12/6/06 Selected 5/17/07
2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year	51 79 322 18 127 93	6 20 56 125 7 33 34	32% 39% 71% 39% 39% 26% 37%	Earth Science	833 214 200 354 176	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07.
2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach	51 79 322 18 127 93	6 20 56 125 7 33 34	32% 39% 71% 39% 39% 26% 37%	Earth Science	833 214 200 354 176	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07.
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment	51 79 322 18 127 93 24 86	6 20 56 125 7 33 34 9	32% 39% 71% 39% 39% 26% 37% 38% 34%	Earth Science	833 214 200 354 176	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry	51 79 322 18 127 93 24 86 28	6 20 56 125 7 33 34 9 29	32% 39% 71% 39% 39% 26% 37% 38% 34% 43%	Earth Science	833 214 200 354 176 100	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding Selected 6/4/07
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science	51 79 322 18 127 93 24 86 28 127	6 20 56 125 7 33 34 9 29 12 55	32% 39% 71% 39% 39% 26% 37% 38% 34% 43%	Earth Science	833 214 200 354 176 100 183 145	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQI GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team	51 79 322 18 127 93 24 86 28 127 32	6 20 56 125 7 33 34 9 29 12 55	32% 39% 71% 39% 39% 26% 37% 38% 34% 43% 43% 69%	Earth Science	833 214 200 354 176 100	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science	51 79 322 18 127 93 24 86 28 127 32 94	6 20 56 125 7 7 33 34 9 29 12 55 22	32% 39% 71% 39% 26% 37% 38% 43% 43% 43% 69% 26%	Earth Science Heliophysics	833 214 200 354 176 100 183 145 136	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators	51 79 322 18 127 93 24 86 28 127 32 94	6 20 56 125 7 33 34 9 29 12 55 22 24 26	32% 39% 71% 39% 26% 37% 38% 34% 43% 43% 69% 26% 28%	Earth Science Heliophysics Heliophysics	833 214 200 354 176 100 183 145 136	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators Heliophysics Guest Investigators	51 79 322 18 127 93 24 86 28 127 32 94 92	6 20 56 125 7 33 34 9 29 12 55 22 24 26 25	32% 39% 71% 39% 26% 37% 38% 43% 43% 43% 69% 26% 28%	Earth Science Heliophysics Heliophysics Heliophysics	833 214 200 354 176 100 183 145 136	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07. Second year funding Selected 6/4/07 Selected 10/30/06
2006 2006 2006 2006 2006 2006 2006 2006	Atmospheric Composition: Research and Modeling-B Atmospheric Composition: Tropical Composition, Cloud, and Climate Couplir Earth System Science Research using Data and Products from TERRA, AQL GNSS Remote Sensing Science Team Interdisciplinary Research in Earth Science International Polar Year International Polar Year Education and Public Outreach Making Earth System data records for Use in Research Environment Ocean Biology and Biogeochemistry Precipitation Science Recompetition of the GRACE Science Team Geospace Science Heliophysics Guest Investigators	51 79 322 18 127 93 24 86 28 127 32 94	6 20 56 125 7 33 34 9 29 12 55 22 24 26	32% 39% 71% 39% 26% 37% 38% 43% 43% 69% 26% 28% 31%	Earth Science Heliophysics Heliophysics	833 214 200 354 176 100 183 145 136	Selected 12/8/06 Selected 2/7/07. First year funding approximate Selected 12/6/06 Selected 5/17/07 Selected 5/17/07 Second year funding Selected 6/4/07 Selected 10/30/06

2006	Solar and Heliospheric Physics	118	33	28%	Heliophysics		
2000	Notes al Observatorios for University Deta	22	40	200/	Halianhunian	00	82 is approximate. Approved amounts were 1,069k in FY 08 \$ 396k in FY 09
	Virtual Observatories for Heliophysics Data	33	13		Heliophysics		and \$ 358k in FY 1
	Astrobiology: Exobiology and Evolutionary Biology	103	23		Planetary Science	117	
	Cassini Data Analysis	71	27		Planetary Science	95	
	Cosmochemistry	75	36		Planetary Science	127	ļ
	Discovery Data Analysis	41	24		Planetary Science	92	
	Mars Data Analysis	100	23		Planetary Science	83	
	Mars Fundamental Research	126	35		Planetary Science	89	ļ
	Mars Reconnaissance Orbiter Participating Scientists	71	17		Planetary Science		
	MESSENGER Mission Participating Scientists	52	23		Planetary Science		
	Near Earth Object Observations	14	5		Planetary Science	344	; ;
	Origins of Solar Systems	73	25		Planetary Science	62	ļ
	Outer Planets Research	51	13		Planetary Science	98	
	Planetary Astronomy	52	19		Planetary Science	79	ļ
	Planetary Atmospheres	63	21		Planetary Science	108	
	Planetary Geology and Geophysics	99	48		Planetary Science	67	
	Planetary Instrument Definition and Development	104	18		Planetary Science	231	·
	Planetary Protection Research	22	4		Planetary Science	130	
	Sample Return Laboratory Instruments and Data Analysis	18	6	33%	Planetary Science	472	
	Stardust Sample Analysis	30	22		Planetary Science		
	Applied Information Systems Research	160	33		X Div		
	Concept Studies for Lunar Sortie Science Opportunities	77	14		X Div	100	
	History of Scientific Exploration of Earth and Space	41	12		X Div		
	Opportunities in Science Mission Directorate Education and Public Outreach	80	16		X Div		
	Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation	158	59		Astrophysics		ļ
	Astronomy and Physics Research and Analysis (APRA)	160	45		Astrophysics		ļ
	Astrophysics Theory	128	21		Astrophysics		
	Beyond Einstein Foundation Science	54	7		Astrophysics		
	Concept Studies for the Joint Dark Energy Mission	6	3		Astrophysics		
	FUSE Guest Investigator – Cycle 7	81	49		Astrophysics		
	GALEX Guest Investigator Cycle 2	64	25		Astrophysics		
	Rossi X-ray Timing Explorer Guest Observer – Cycle 11	131	59		Astrophysics		ļ
	Swift Guest Investigator – Cycle 2	67	33		Astrophysics		İ
	Terrestrial Planet Finder / Foundation Science	25	3		Astrophysics		
	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5		Astrophysics	<u>.i</u>	
	Advanced Component Technology	92	14		Earth Science		<u> </u>
2005	Advanced Information Systems Technology	99	28		Earth Science		Selected 6/21/06
	Advancing Collaborative Connections for Earth-Sun System Science	50	16		Earth Science		Selected 10/14/05
	Atmospheric Composition- A (Ozone Monitoring Instrument; OMI)	12	8		Earth Science		Selected 3/31/06
	Atmospheric Composition- B (Kinetics)	23	16		Earth Science		Selected 11/14/05
	Atmospheric Composition- C	67	30		Earth Science		Selected 3/31/06
	CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Rel	120	40		Earth Science	.	Selected 5/22/07
	Decision Support through Earth-Sun Science Research Results	94	33		Earth Science	N/A	Selected 4/7/06
2005	Earth Surface and Interior	71	35	49%	Earth Science	86	Selected 8/1/07

2005 Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27%	Earth Science	216	Selected 4/17/06
						Selected 11/4/05. 83 step 2 proposals were submitted, there were 173 step
2005 Land Cover/Land Use Change (LCLUC)	83	14	17%	Earth Science	143	
2005 Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59%	Earth Science	286	Selected 9/1/05
2005 NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23	47%	Earth Science	96	Selected 3/31/06. The award amount is the average over years Jack Kaye notes higher at start then declining.
2005 NASA Energy and Water Cycle Study (NEWS)	50	5	10%	Earth Science	200	Selected 12/29/06
2005 New Investigator Program in Earth-Sun System Science	84	25	30%	Earth Science	100	Selected 5/8/06
2005 North American Carbon Program	79	12	15%	Earth Science	225	Selected 6/29/06.
2005 Ocean Biology and Biogeochemistry	22	7	32%	Earth Science	243	Selected 4/7/06
2005 Ocean Vector Winds Science Team	57	22	39%	Earth Science	205	Selected 4/4/06
2005 Remote Sensing Science for Carbon and Climate	44	10	23%	Earth Science	180	Selected 4/4/06
2005 Terrestrial Ecology and Biodiversity	34	7	21%	Earth Science	143	Selected 4/17/06
2005 Terrestrial Hydrology	59	12	20%	Earth Science	125	Selected 5/1/07
2005 Geospace Science	156	27	17%	Heliophysics		
2005 Living with a Star Targeted Research and Technology	163	51		Heliophysics		
2005 Living With a Star Targeted Research and Technology: NASA/NSF Partnersh	18	6	33%	Heliophysics		
2005 Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18	3		Heliophysics		
2005 Solar and Heliospheric Physics	150	18	12%	Heliophysics		
2005 Virtual Observatories for Solar and Space Physics Data	17	11		Heliophysics		Funds sent out in F 08 & 09 were \$1,952k & \$1,376k respectively
2005 2001 Mars Odyssey Participating Scientists	24	16	67%	Planetary Science		
2005 Astrobiology Science & Technology for Exploring Planets	88	0	0%	Planetary Science		
2005 Astrobiology Science and Technology Instrument Development	88	0	0%	Planetary Science		
2005 Astrobiology: Exobiology and Evolutionary Biology	160	28	18%	Planetary Science	133	
2005 Cosmochemistry	84	43	51%	Planetary Science	130	
2005 Discovery Data Analysis	21	14	67%	Planetary Science	93	
2005 Mars Data Analysis	96	27	28%	Planetary Science	67	
2005 Mars Exploration Rovers (MER) Participating Scientists [1]	35	8	23%	Planetary Science		
2005 Mars Fundamental Research	120	37	31%	Planetary Science	80	
2005 Near Earth Object Observations	10	5	50%	Planetary Science	257	
2005 Outer Planets Research	81	29	36%	Planetary Science	81	
2005 Planetary Astronomy	38	23	61%	Planetary Science	89	
2005 Planetary Atmospheres	84	29	35%	Planetary Science	104	
2005 Planetary Geology and Geophysics	121	58		Planetary Science	67	
2005 Planetary Instrument Definition and Development	100	10	10%	Planetary Science	234	
2005 Planetary Protection Research	11	2	18%	Planetary Science	130	
2005 Sample Return Laboratory Instruments and Data Analysis	12	6		Planetary Science	266	
2005 Applied Information Systems Research	174	33		X Div		
2005 Interdisciplinary Exploration Science	100	3	3%	X Div		
2005 Origins of Solar Systems	98	31	32%	X Div	66	
2004 Astronomy & Physics Research	163	69	42%	Astrophysics		

2004	Astrophysics Data Analysis	84	23	27%	Astrophysics
	Astrophysics Theory	111	22		Astrophysics
	Beyond Einstein Foundation Science	69	16		Astrophysics
	FUSE Guest Investigator - Cycle 6	143	45		Astrophysics
	GALEX Guest Investigator Cycle 1	101	53		Astrophysics
	INTEGRAL	35	26		Astrophysics
	Long-Term Space Astrophysics	88	19		Astrophysics
	Origins Science Mission Concept Studies	26	9		Astrophysics
	RXTE Guest Investigator - Cycle 10 Terrestrial Planet Finder Foundation Science	150 15	69 4		Astrophysics
		-			Astrophysics
	Carbon Cycle Science	303	59		Earth Science
	EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	24	2		Earth Science
	INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS; INTEGRA	146	33		Earth Science
	Instrument Incubator Program	83	23		Earth Science
	Modeling, Analysis and Prediction Climate Variability and Change	225	65		Earth Science
	NASA Energy & Water Cycle Step-2	196	33		Earth Science
2004	Oceans & Ice	293	53		Earth Science
	Tropical Cloud Systems and Processes	198	25	13%	Earth Science
2004	Geospace Science	121	41		Heliophysics
2004	Living With a Star Targeted Research & Technology	148	49	33%	Heliophysics
	SEC Guest Investigator	172	64	37%	Heliophysics
	SEC Theory	26	9	35%	Heliophysics
2004	Solar & Heliospheric Physics	150	51	34%	Heliophysics
	Astrobiology Science & Tech. Instrum. Dev.	91	9	10%	Planetary Science
	Astrobiology Science & Technology for Exploring Planets	39	9		Planetary Science
	Astrobiology: Exobiology and Evolutionary Biology	130	51		Planetary Science
	Cosmochemistry	69	36		Planetary Science
	Critical Issues in Electric Propulsion	13	4		Planetary Science
	Discovery Data Analysis	15	12		Planetary Science
	Hyabusa Participating Scientists	3	1		Planetary Science
	In-Space Propulsion - Cycle 3	12	1		Planetary Science
	Mars Data Analysis	108	45		Planetary Science
	Mars Fundamental Research	101	43		Planetary Science
	Near Earth Object Observations	6	5		Planetary Science
	Origins of Solar Systems	92	39		Planetary Science
	Outer Planets Research	166	54		Planetary Science
	Planetary Astronomy	41	29		Planetary Science
	Planetary Atmospheres	75	43		Planetary Science
2004	Planetary Geology and Geophysics	117	73		Planetary Science
2004	Planetary Instrument Definition and Development	66	11		Planetary Science
	Planetary Protection	10	4		Planetary Science
	Sample Return Laboratory Instrument & Data Analysis	17	7		Planetary Science
	Stardust Participating Scientists	24	18	75%	Planetary Science
	Venus Express	13	9		Planetary Science
	New Millennium Space Technology 9	37	11		X Div
	Astrophysics Data Program	111	31	28%	Astrophysics
	Astrophysics Research & Analysis	133	51		Astrophysics
2003	Astrophysics Theory Program	133	32	24%	Astrophysics

2003 Einstein Probes	10	10	100%	Astrophysics
2003 FUSE Cycle 5	168	62	37%	Astrophysics
2003 Long Term Astrophysics	94	17	18%	Astrophysics
2003 SWIFT GI - Cycle 1	63	35	56%	Astrophysics
2003 Terrestrial Planet Finder	45	16	36%	Astrophysics
2003 Earth System Science Research using Data and Products from TERRA, AQL	566	199	35%	Earth Science
2003 Interdisciplinary Science in the NASA Earth Science Enterprise	346	60	17%	Earth Science
2003 New Investigator Program in Earth Science	126	31	25%	Earth Science
2003 The Ocean Surface Topography Science Team (OST/ST)	80	43	54%	Earth Science
2003 Advanced Information Systems Research	123	33	27%	Heliophysics
2003 Geospace Sciences LCAS	27	11	41%	Heliophysics
2003 Geospace Sciences SR&T	95	24	25%	Heliophysics
2003 Living with a Star Targeted Research & Technology	187	52	28%	Heliophysics
2003 SEC Guest Investigators	82	33	40%	Heliophysics
2003 Solar & Heliospheric Physics	119	25	21%	Heliophysics
2003 Advanced Electric Propulsion	9	2	22%	Planetary Science
2003 ASTEP	35	10	29%	Planetary Science
2003 Astrobiology Science & Technology	47	20	43%	Planetary Science
2003 Cosmochemistry	66	36		Planetary Science
2003 Discovery DA	25	16	64%	Planetary Science
2003 Exobiology	105	44	42%	Planetary Science
2003 High Capability Instruments for Planetary Exploration	29	11	38%	Planetary Science
2003 Mars Data Analysis	85	37	44%	Planetary Science
2003 Mars Exploration Advanced Technologies	131	60	46%	Planetary Science
2003 Near Earth Object Observations	15	7		Planetary Science
2003 Origins of Solar Systems	85	19		Planetary Science
2003 Planetary Astronomy	65	30	46%	Planetary Science
2003 Planetary Atmospheres	80	44	55%	Planetary Science
2003 Planetary Data System Nodes NRA	7	5	71%	Planetary Science
2003 Planetary Geology and Geophysics	115	62		Planetary Science
2003 Planetary Instrument Definition and Development	58	15	26%	Planetary Science
2003 Planetary Protection	10	2		Planetary Science
2003 Sample Return Laboratory Instrument & Data Analysis	21	9	43%	Planetary Science
2003 Space Science Vision Missions	27	15		X Div